

## ABSTRACT OF THE DISCLOSURE

An object of this invention is to obtain a high-quality image free from any variation between image sensing regions. To achieve this object, an image sensing apparatus according to this invention includes an image sensing element which is formed on a semiconductor substrate on which at least one of a semiconductor layer, a color filter layer, and a microlens layer is formed by a plurality of divisional exposure operations, and a correction device which corrects variations in a signal output from the image sensing element between a plurality of partial image sensing regions formed by the plurality of divisional exposure operations.